**Separating rice, metal and salt Lab**

**Name(s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block\_\_\_\_\_\_\_\_\_\_\_\_**

* Your mission/goal is to separate rice, metal, and salt from each other by using the scientific method.
* You will explain step by step your process in doing this and why you are doing the step. (in detail)
* You will have the use of the lab equipment that is laid out on the lab tables.
* If you have an idea of how to separate them and not sure if you should do it ask me, the teacher.
* List the steps to your procedure below (number the steps).
* Answer the following questions at the end of your paper. (label this section “Questions”)

1. How might the final traces of water be removed from your samples to ensure that they’re totally dry.

**2.** Give two reasons why the rice you have obtained might still be contaminated with salt.

**3.** How could you adapt your experiment to obtain a purer sample of rice?

**4.** Give two reasons why the salt you have obtained might still be contaminated with rice.

**5.** How could you adapt your experiment to obtain a purer sample of salt?